

40607 Pack non-hazardous materials for transport in a resource recovery environment

Kaupae Level	3
Whiwhinga Credit	2
Whāinga Purpose	<p>This skill standard is intended for people who are already working in a resource recovery environment including resource recovery facilities, construction or demolition worksites. People credited with this skill standard will be able to prepare and pack non-hazardous materials for transport in a resource recovery environment.</p> <p>This skill standard aligns with the New Zealand Certificate in Resource Recovery (Level 3) with strands in Organic Materials Processing, Recovery and Recycling, and Metal Recycling [Ref: 2744].</p>
Whakaakoranga me mātua oti Pre-requisites	Learners/ākonga must have completed a workplace health and safety induction or demonstrate equivalent knowledge and skills.

Hua o te ako me Paearu aromatawai | Learning outcomes and assessment criteria

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
1. Prepare to pack non-hazardous materials for transport in a resource recovery environment.	a. Confirm packaging requirements for specified material including mode of transportation and destination.
	b. Select packing method to meet the requirements for the specific material being transported.
	c. Follow safety and quality control procedures during packing operations.

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
2. Pack non-hazardous materials for transport in a resource recovery environment.	a. Wrap and/or seal, and label materials to meet job requirements.
	b. Conduct checks for contamination of material during packing operations and report any contamination.
	c. Conduct checks for damage during packing operations and record any damage.
	d. Operate packing equipment to pack non-hazardous materials for transport.
	e. Check materials to ensure they are stable and secure during transport and free from damage.
3. Complete documentation for transport of non-hazardous materials.	a. Complete product identification and billing data for non-hazardous materials.
	b. Complete transport documentation for non-hazardous materials to meet job requirements.

Pārongo aromatawai me te taumata paearu | Assessment information and grade criteria

Assessment specifications:

Evidence presented for assessment against this skill standard must be consistent with safe working practices and be in accordance with applicable service information, workplace procedures and legislative requirements.

Definitions

Bill of Lading refers to the document issued and signed by a carrier of goods by sea to a customer. The bill of lading also acts as a receipt for the goods.

Materials refer to recoverable resources such as glass, fibre (paper, cardboard), plastic, metal, rubber tyres, textiles (carpet, wool, clothing), organic materials (food waste, green waste), e-waste and mixed construction materials (timber, plasterboard, plastic strapping & ties, polystyrene, concrete).

Transport refers to road, rail, sea or air transport.

Workplace procedures refer to organisation policies and procedures that are documented in memo, electronic, or manual format and available in the workplace. They may include but are not limited to – standard operating procedures, site specific procedures, site safety procedures, equipment operating procedures, quality assurance procedures, product quality specifications, manufacturer's requirements, references, approved codes of practice, housekeeping standards, environmental considerations, on-site briefings, supervisor's instructions, and procedures to comply with legislative and local body requirements relevant to the resource recovery industry.

Ngā momo whiwhinga | Grades available

Achieved.

Ihirangi waitohu | Indicative content**Packing and preparation**

- Material handling requirements according to Safety Data Sheets.
- Commodity requirements – product type, size, weight, lifting method and mode of transportation.
- Packing requirements – type of container, wrapping, binding, sealing, securing, labelling, strapping material, strapping tension and stacking method.
- Packing equipment – clamps, pallets, shrink wrap.

Transport

- Documentation – Bill of Lading, customs documentation, shipping documents, container seals, photographs of contents and container ID numbers.
- Road transport – communicating requirements to driver.

Rauemi | Resources

Legislation and best practice guidelines relevant to this skill standard include but are not limited to:

- Health and Safety at Work Act 2015.
- Worksafe New Zealand. (current edition). Best Practice Guidelines, Safe Use of Machinery. Available from: <https://www.worksafe.govt.nz/>.

Any new, amended or replacement Acts, regulations, standards, codes of practice, guidelines, or authority requirements or conditions affecting this skill standard will take precedence for assessment purposes, pending review of this skill standard. Legislation can be accessed at: <https://www.legislation.govt.nz>.

Pārongo Whakaū Kouna | Quality assurance information

Ngā rōpū whakatau-paerewa Standard Setting Body	Hanga-Aro-Rau Manufacturing, Engineering and Logistics Workforce Development Council
Whakaritenga Rārangi Paetae Aromatawai DASS classification	Service Sector > Resource Recovery > Resource Recovery Operations
Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga CMR	0014

Hātepe Process	Putanga Version	Rā whakaputa Review Date	Rā whakamutunga mō te aromatawai Last date for assessment
Rēhitatanga Registration	1	24 April 2025	N/A
Kōrero whakakapinga Replacement information	This skill standard replaced unit standard 22611.		
Rā arotake Planned review date	31 December 2029		

Please contact Hanga-Aro-Rau Manufacturing, Engineering and Logistics Workforce Development Council at qualifications@hangaarorau.nz to suggest changes to the content of this skill standard.